

# RUCHA KHANOLKAR

Portfolio: ruchakhanolkar.com | ruchulya@gmail.com | 617-633-4005 | 18 Dunbar Way, Concord, MA

## Education

### Northeastern University

B.S in Computer Science &  
Interaction Design  
May 2020

## Relevant Coursework

### Computer Science

Object Oriented Design  
Discrete Structures  
Algorithms & Data  
Web Development

### Design

Typography 1+2  
Interaction Design 1+2  
Experience Design 1  
Graphic Design 1

## Skills

### Programming Languages

HTML, CSS, JavaScript (ES6), React,  
Bootstrap, Java, Python

### Design

Photoshop, Illustrator, InDesign, XD,  
InVision, Balsamiq, Sketch, Azure

### Additional

Git, Bitbucket, WordPress, HubSpot  
Marketing + Sales, Microsoft Office

### OS

Windows, Mac

## Interests

cold war history  
running  
dark chocolate  
all-things-water

## Relevant Experience

### Software Engineering Co-op | Decibel Therapeutics, Boston, MA

January - June 2019

- Analyzed and visualized clinical data sets for scientists using Python
- Developed a front end data visualization portal using React to organize and display clinical data as well as microscope images
- Wireframed and developed a study tracking software used throughout the company to standardize and streamline the R&D processes

### IT Associate Co-op | Charles River Development, Burlington, MA

January - June 2018

- Provided technical support for 500+ employees across the country
- Wrote scripts using Powershell to deploy software on all company assets
- Built new assets and set up all accounts for 50+ new hires using the Microsoft Deployment Toolkit and Active Directory

## Featured Project

### Curious Boston | Senior Capstone, Boston, MA

September - May 2018

- We are a team of researchers working with the City of Boston and community based and advocacy organizations to better understand the data needs of these organizations
- Improving searching workflows on the City of Boston data portal through UX Research and UI Prototyping
- Creating a series of events to connect community organizations with the resources they may need to meet their data needs
- Winner of the Data and Digital Storytelling award at RISE 2020

## Leadership

### President | HackBeanpot 2020, Boston, MA

May 2019 - May 2020

- Led a team of 23 members to organize an event for 200 students, and over 50 volunteers, mentors and sponsors.
- Created a formalized long-term vision for the organization
- Developed an internal feedback structure to improve productivity

### Sponsorship Coordinator | Hackbeanpot 2019, Boston, MA

- Raised over 10k to help minimize event costs to accommodate 150+ hackers

### Khoury College Fellow | Northeastern University, Boston, MA

September 2019 - Present

- Creating lesson plans for new freshman computer science students
- Leading classes of 20 students focusing on topics like GitHub, job searches and general college advice